

Application No. 10/086,590
Amendment dated August 16, 2005
Reply to Office Action of June 6, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

CLAIMS:

Please amend claims 19-21, and cancel claims 1-14 and 25-30 without prejudice or disclaimer, as follows:

1-14. (Canceled)

15. (Previously Presented) An avionics instrument mounting system, comprising:

- a mounting frame attached to a mounting surface;
- an electronic module attached to the mounting frame;
- a display unit coupled to the electronic module by at least one communication line;
- a flexible guide coupled between the electronic module and the display unit, wherein
 - the flexible guide limits communication line movement to substantially a two dimensional plane;
- a stop coupled to the mounting frame, the stop limiting the flexible guide to a depth within the mounting frame; and
- a flexible guide frame attached to the mounting frame along a range of mounting locations with respect to the mounting frame.

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16. (Previously Presented) The avionics instrument mounting system of claim 15, wherein the range of mounting locations includes a horizontal range of mounting locations.

17. (Previously Presented) The avionics instrument mounting system of claim 15, wherein the stop is attached to the flexible guide frame.

18. (Previously Presented) The avionics instrument mounting system of claim 15, further including an electrical connector located on an end of the flexible guide and adjacent to the display unit, the electrical connector being accessible when the display unit is in an unmounted state and the flexible guide is in an extended state.

19. (Currently Amended) The avionics instrument mounting system of claim ~~[[14]]~~ 15, wherein the mounting surface includes a cockpit instrument panel.

20. (Currently Amended) The avionics instrument mounting system of claim ~~[[14]]~~ 15, further including a motherboard coupled between the electronic module and the flexible guide.

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21. (Currently Amended) A method of mounting an avionics instrument system, comprising:
- attaching an electronic module to a mounting surface;
 - coupling a display unit to the electronic module using at least one communication line;
 - routing the communication line along a flexible guide coupled between the electronic module and the display unit, wherein the flexible guide limits communication line movement to substantially a two dimensional plane;
 - ~~extending the flexible guide during a connecting operation with the display unit~~
 - directly connecting the display unit while the flexible guide is extended; and
 - retracting the flexible guide to a position where the display unit is to be mounted.
22. (Original) The method of claim 21, wherein routing the communication line along the flexible guide includes routing the communication line along a flexible guide limiting communication line movement substantially to a vertical two dimensional plane.
23. (Original) The method of claim 21, wherein coupling a display unit to the electronic module includes coupling a flat panel screen to the electronic module.
24. (Original) The method of claim 21, wherein routing the communication line along the flexible guide includes routing along a jointed segmented flexible guide.
- 25-30. (Canceled)